

ABSTRACT OF THE DISCLOSURE

An evaporative humidifier including a base removably supporting a water tray for holding a quantity of water. A blower assembly and a water tank are removably supported by the base above the water tray. The blower assembly includes a housing and a fan disposed intermediate
5 a pair of air inlets and an air exhaust outlet. A cylindrically shaped wick filter is supported by the water tray and extends upwardly into the housing. The wick filter includes a cylindrical side wall and opposing open upper and lower ends. The fan is driven by a motor mounted inside the housing for drawing air into the housing through the air inlets, through the cylindrical side walls of the wick filter, and then through the open upper end of the wick filter and out of the
10 housing through the air exhaust outlet. A float assembly is removably supported by the water tray and includes a vertically extending switch actuator vertically moveable with changing water levels in the water tray and selectively engagable with a float switch for deactivating the motor when the water level falls below a predetermined point. The water tank includes concave and convex side walls and a handle defining a pivot point wherein support of the tank by the
15 handle causes the concave side wall to swing upwardly and outwardly toward the convex side wall.